

# SEQUENCE LISTING

<110> Deng, Ruitang  
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 Johnson, Tony  
 Koertje, Bill  
 Sheppard, Mike  
 Wheeler, David  
 Yule, Terecita  
 Roth, Mark

<120> DNA VACCINE AGAINST FELINE IMMUNODEFICIENCY VIRUS

<130> PC10172

<140> TO BE ASSIGNED

<141> 1999-06-14

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<170> PatentIn Ver. 2.1

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ttgtggacgg gaatcgatac catggaagaa ataatcccac tg

42

<210> 35

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 35

atattaaaag aaatagggcc cggcagtatt tatggataat gt

42

<210> 36

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 36

gtataaagggt atcgatacca tggccgctat tcatattatg ttagcc

46

<210> 37

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 37

tgaaatgctg ggcccttcct cctctttttc agatatgcc ca

42

<210> 38

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 38

tttcatctgc atcgataaac atggcggagg gagg

34

<210> 39

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 39

tgtacggggc ccgtccatta gcattttttc tatttc

36

<210> 40

<211> 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 40

tgttagatcg ataatgtata ataaagtggg taccacc

37

<210> 41

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 41

ctctgaaacg ggccccatta ccaaccttat gttgaactta atc

43

<210> 42

<211> 46

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 42

aacataatcg ataccatggt ccagatttca gagaaaattc caatag

46

<210> 43

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 43

ttctaggggc cccatcggtt gacaaagttc atctacctc

39

<210> 44

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 44

ctttgtatcg ataccatggt tatagaaggt gaaggaatat tag

43

<210> 45

<211> 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 45

caccagggc ccaaagactc cagttgaccc aaatccc

37

<210> 46

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 46

gggtcaatcg atacaatgtc ttcatgggtg gacagaattg aa

42

<210> 47

<211> 38

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 47

caatctgggc ccctcatcac cttcaggaag agtgcagg

38

<210> 48

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 48

tgtagagcat ggtatcttga agcattagga aa

32

<210> 49

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: PRIMER

<400> 49

gttctctctt ttccgctcc tactccaatc atatt

35

<210> 50

<211> 113

<212> DNA



<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Multiple  
Cloning Sites

<400> 50

gcggccgcaa gatatcgccc taggtaagat ctcgatcgat ttggtaccaa tcgcgacctt 60  
aattaacagc tagcggattt aaatcagggc ccgggatact agtgagcggc cgc 113

<210> 51

<211> 108

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Multiple  
Cloning Sites

<400> 51

gcggccgcaa gatatcgccc taggtaagat ctcgatcgat ttggtaccaa tcgcgacctt 60  
aattaacagc tagcggattt aaatcagggc ccactagtga gcggccgc 108

<210> 52

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Epitope Tag and  
Stop Codon

<400> 52

atgcagtacc cctacgacgt ccccgactac gccatgcatt ga 42